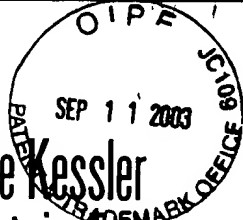




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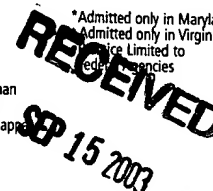
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September 11, 2003

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop AF

Re: U.S. Utility Patent Application
Appl. No. 09/839,574; Filed: April 23, 2001
For: **Compositions and Methods for *in vivo* Delivery of Polynucleotide-Based Therapeutics**
Inventors: MANTHORPE *et al.*
Our Ref: 1530.0180002/EKS/AES

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Notice of Appeal From the Examiner to the Board of Patent Appeals and Interferences - Large Entity;
2. Amendment and Reply Under 37 C.F.R. § 1.116;
3. Declaration of Jukka Hartikka, Jennifer Meek, and Marston Manthorpe Under 37 C.F.R. § 1.132;
4. Request To Add Inventors In A Nonprovisional Patent Application Under 37 C.F.R. § 1.48(c);
5. Statement Under 37 C.F.R. § 1.48(a)(2) of a Person To Be Added Or Deleted As An Inventor;
6. Consent of the Assignee Under 37 C.F.R. § 1.48(a)(5);
7. Copy of Certificate Under 37 C.F.R. § 3.73(b);
8. Original Declaration for Patent Application, executed by the inventors;
9. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
10. PTO Fee Transmittal Form PTO/SB/17;

Commissioner for Patents
September 11, 2003
Page 2

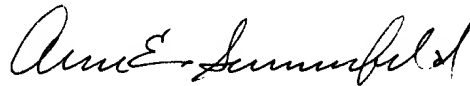
11. PTO-2038 Credit Card Payment Form for \$1,380.00 to cover:
\$130.00 Processing Fee (37 C.F.R. § 1.17(i) for correcting inventorship);
\$930.00 For extension of time fees under 37 C.F.R. § 1.136;
\$320.00 Notice of Appeal; and
12. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

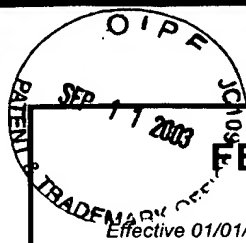
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ann E. Summerfield
Attorney for Applicants
Registration No. 47,982

Enclosures

::ODMA\MHODMA\SKGF_DC1;177441;1
SKGF Rev. 2/15/02 dcw; 4/18/03 svb



FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,380.00)

| Complete if Known | |
|----------------------|----------------------|
| Application Number | 09/839,574 |
| Filing Date | April 23, 2001 |
| First Named Inventor | Marston MANTHORPE |
| Examiner Name | Schnizer, R.A. |
| Art Unit | 1635 |
| Attorney Docket No. | 1530.0180002/EKS/AES |

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METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None

** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

☐ Deposit Account
Deposit Account Number 19-0036
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any over payments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------------|--------------|----------|----------|------------------------|----------|
| | | 1001 | 750 | Utility filing fee | |
| | | 1002 | 330 | Design filing fee | |
| | | 1003 | 520 | Plant filing fee | |
| | | 1004 | 750 | Reissue filing fee | |
| | | 1105 | 160 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra | Fee from below | Fee Paid |
|---------------------------------------------------|----------------|----------|
| Total Claims _____ - 20** = _____ X _____ = _____ | | |
| Indep. Claims _____ - 3** = _____ X _____ = _____ | | |
| Multiple Dependent _____ = _____ | | |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------------|--------------|----------|----------|-----------------------------------------------------------|----------|
| | | 1202 | 18 | Claims in excess of 20 | |
| | | 1201 | 84 | Independent claims in excess of 3 | |
| | | 1203 | 280 | Multiple dependent claim, if not paid | |
| | | 1204 | 84 | **Reissue independent claims over original patent | |
| | | 1205 | 18 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | | 0.00 |

** or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------------------------------------------------------------------------------|--------------|----------|----------|----------------------------------------------------------------------------|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1502 | 50 | 2052 | 25 | Surcharge-late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | 930.00 |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | 320.00 |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) Processing Fee (37 C.F.R. § 1.17(i)) for correcting inventorship | | | | | 130.00 |
| * Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) (\$) | | | | | 1380.00 |

SUBMITTED BY

| | | | | | |
|-------------------|---------------------------|-----------------------------------|----------------|-----------|--------------|
| Name (Print/Type) | Ann E. Summerfield | Registration No. (Attorney/Agent) | 47,982 | Telephone | 202-371-2600 |
| Signature | <i>Ann E. Summerfield</i> | Date | Sept. 11, 2003 | | |